

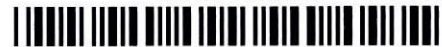


Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

ASAP

647.0310
Job Sheet 169169



Part No: 647.0310

Job Qty: 16 ea

Part Name: Channel



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 12/4/17

Job Tracking No:

Due Date: 12/22/17

Created By: Linda Lacelle

Type: SOLD

Description:

Customer: Alpine Aerotech LP - Kelowna (CALPI02)

1260 Industrial Road Kelowna, BC, V1Z 1G5 Canada ph:(250) 769-6344 fx:(250) 769-6303.

Note: DWG REV N/C IPP REV: A NEW ISSUE 12/09/18 JFS VERIFY BY DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	16 Ea	12/21/17	12/21/17	0.00	0.00	Start Up Machining-1		
100	Bandsaw	16 pcs	12/21/17	12/21/17	0.00	2.01	Bandsaw1		
110	CNC Vertical Machining	16 pcs	12/22/17	12/22/17	0.25	7.41	HAAS1-1		
130	QC	16 pcs	12/22/17	12/22/17	0.00	0.00	QC8 Machining-1		
140	Outsource	16 pcs	12/22/17	12/22/17	0.00	0.00	Outsource4		
150	Packaging	16 pcs	12/22/17	12/22/17	0.00	0.00	Packaging2		
155	QC	16 pcs	12/22/17	12/22/17	0.00	0.00	QC5		
180	Packaging	16 pcs	12/22/17	12/22/17	0.00	0.00	Packaging3-1		
190	QC21-SA	16 Ea	12/22/17	12/22/17	0.00	0.00	QC21		

Part Op 100 - Cut Blank at 8.025"

Descriptions: 110 - 1-Machine per folio FB134

140 - Issue P/O to ATG : 038613 1- Black Anodize as per Dwg 647.0300

180 - ***IDENTIFY AS PER APICAL MPP-120 BY STAMPING P# AND REV***

DEC 11 2017

DEC 11 2017

Job Allocations

Operation	Component Part	Required	Inventory	Allocated	Std Qty
90-Start up Operation	M7075T6B1.250X2.000	16	0	0	0

DART
AEROSPACE
S019338

Dart Aerospace Ltd.

1270 Aberdeen Street
Hawkesbury, ON K64 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com



Channel

PART NO: 647.0310

Revision:

Operation: Start up Operation

Change No:

Mfg Date: 12/09/17

Job No: 169169

Part Specifications					
Spec No	Description	Target/Tolerance	Limits	Type	Special Comments
1	Channel	1.750Inches ± 0.010	1.760 1.740		
2	Channel	0.100Inches ± 0.010	0.110 0.090		
3	Channel	0.770Inches ± 0.010	0.780 0.760		
4	Channel	0.860Inches ± 0.010	0.870 0.850		
5	Channel	0.190Inches ± 0.010	0.200 0.180		
6	Channel	0.880Inches ± 0.010	0.890 0.870	Radius	
7	Channel	0.290Inches ± 0.010	0.300 0.280		
8	Channel	45.000Degrees ± 0.500	45.500 44.500	Angle	
9	Channel	0.780Inches ± 0.010	0.790 0.770		
10	Channel	7.150Inches ± 0.010	7.160 7.140		
11	Channel	7.900Inches ± 0.010	7.910 7.890		

Plex 12/4/17 11:52 AM dart.lacelle.linda

169169

647.0310

Ro.090

Measured by:	FM <i>[Signature]</i>
Date:	17/12/07

Audited by:	9/2
Date:	17/12/11

Preliminary Approval:
Date:

Rev	Date	Change	Revised by	Approved
A	14.06.26	New Issue	KJ	

APICAL INDUSTRIES, INC.	ENGINEERING CHANGE NOTICE NO. 03698				SHEET 1 OF 1	
	DWG NO. 647.0300	REV: N/C	PREPARED BY B. PETERS	DATE: 11/14/12	EFFECT ON DWG ☐ INC. ☒ UNINC.	
	DWG TITLE: CHANNEL					
	APPROVED BY: ENGR <i>[Signature]</i>	MFG <i>[Signature]</i>	QC <i>[Signature]</i>	EFF: NEXT ORDER		
TRANSACTION CODES (TC): A-ADD C-CREATE R-REVISE D-DELETE	REASON: ADDED ALTERNATE MATERIAL.				ECR: D-12-016	

IS

1 MATERIAL: 7075-T6 ALUMINUM PER AMS-QQ-A-225/9
ALTERNATE: 7075-T6511 ALUMINUM PER AMS-QQ-200/11

169169

SHEET 1, ZONE A2 IS:

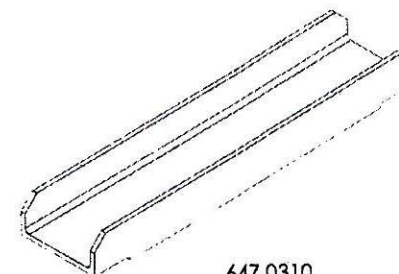
F/N	TC	PART NUMBER	QTY	DESCRIPTION	MATERIAL	SPECIFICATION
DOCUMENTS EFFECTED:				☐ RFMS ☐ MDL ☐ INSTALL INSTRU ☐ ICA ☐ BOM	CHANGE CATEGORY ☐ MAJOR ☒ MINOR	DER REVIEW REQUIRED ☐ YES ☒ NO

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF APICAL INDUSTRIES AND REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF APICAL INDUSTRIES IS PROHIBITED.

NOTES:

- 1 MATERIAL: 7075-T6 ALUMINUM PER AMS-QQ-A-225/9
- 2 FINISH: HARD ANODIZE IAW MIL-A-8625 TYPE III CLASS 2.
COLOR BLACK; CARDINAL 4860-50 PRETREATMENT PRIMER;
PRIME IAW MIL-P-23377J TYPE I CLASS N
3. DEBURR AND BREAK ALL SHARP EDGES
4. IDENTIFY IAW MPP-120

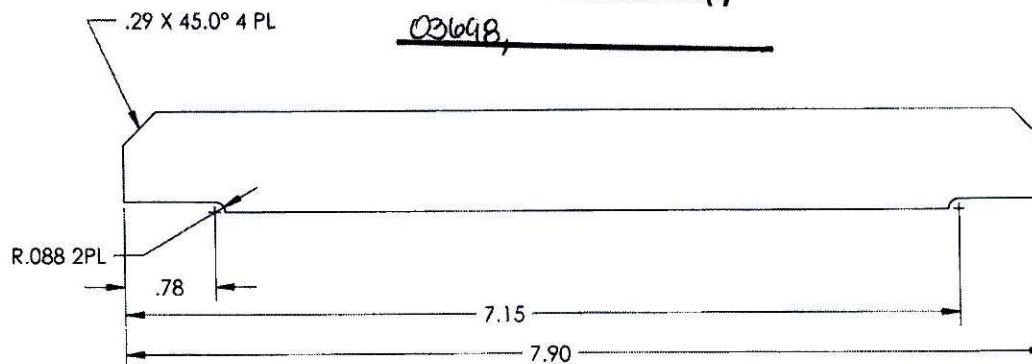
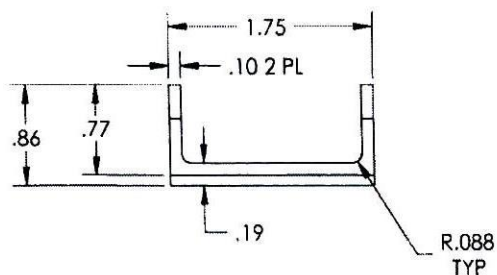
REV	DESCRIPTION	DATE	APPROVED
LAST PROJECT TYPE REVISION PER			
DATE		05-05-04	T. BRAVO



647.0310

UNINCORPORATED ECN(s)

031048



QTY	647.0310	CHANNEL	1	2
FIND #	PART NO.	DESCRIPTION	MATL	SPEC
NEXT ASSY (S)	646.9500	CHANNEL		
DATE	05-05-04	APICAL INDUSTRIES		
DESIGNED BY	T. BRAVO	2608 TEMPLE HEIGHTS DR		
DRAWING APPROVAL		OCEANSIDE, CA. 92056-3512 (760)724-5300		
CONTRACT NO.		CHANNEL		
UNLESS OTHERWISE SPECIFIED				
TOLERANCES ARE:				
FRACTIONS DECIMALS DIMS				
ANGLES ± 1°				
SCALE	NONE			
SHEET	1 OF 1			



Traveller Change Request

Part#: 647.0310

Job#: 169169

Name Francis Messier

Date 17/12/09

Workcenter H2

Operation # 110

Issue: Quality ☐

Wrong Routing ☐

Op Description ☐

Missing Information ☐

Material ☐

Other ☒

Change requested: It's a mistake in the checklist
sheet, the Radius R0.88 should be R0.088
as per Drawing 647.0310

Name _____

Date _____

Workcenter _____

Operation # _____

Issue: Quality ☐

Wrong Routing ☐

Op Description ☐

Missing Information ☐

Material ☐

Other ☐

Name _____

Date _____

Workcenter _____

Operation # _____

Issue: Quality ☐

Wrong Routing ☐

Op Description ☐

Missing Information ☐

Material ☐

Other ☐

Change requested: _____

[illegible]



A.T.G. Industries Inc.
731 Industrielle Street
Rockland, ON K4K 1T2
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

Pack List

Number: 914307

Date: 15-Dec-17

To

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ship To

Chantal Lavoie
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

Terms		Ship Via	
		OUR TRUCK	
Quantity	Description		
	Please reference this document's Pack List number on all correspondences regarding this shipment. If you have any questions, please contact us.		
16 ea	Part: 647.0310 Rev: NC Channel Hard Black Anodize per MIL-A-8625F, Type III, Class 2, .0005-.0045" (.5 - 4.5mils). Prime per MIL-PRF-23377, Type I, Class N (Customer Supplied), .0006-.0009" (.6 - .9 mils). Job: 22133 PO: PO038613 Line: 1		
CERTIFICATE OF CONFORMANCE A.T.G Industries Inc. certifies that all items in this shipment conform to the requirements. Date: <u>15/12/17</u> Certified Signature: <u>[Signature]</u> Receiver Signature: _____ A.T.G Industries Inc. is AS9100 Registered and Nadcap Chemical Processing Accredited. Note: This Packing Slip may contain parts that have been PLATED. Items that are plated may be subject to natural tarnishing and it is suggested that they be inspected within 24 hours of receipt.			
Made in Canada.			